4



DLA Piper Rudnick Gray Cary US LLP 153 Townsend Street Suite 800 San Francisco, California 94107-1957 O 415.836.2522 415.836.2501 www.dlapiper.com

FAX TRANSMISSION COVER SHEET

December 28, 2005

To:

Telephone:

Fax Number:

Patricia A. Booker

United States Patent and Trademark

1-571-273-9033 1-703-308-9140, ext. 204

Office

From:

Andrew V. Smith

Client-Matter Number:

358000-991100

415.836.2522

Re:

United States Patent Application No. 10/534,844 (PCT/GB2003/004940)

for COMMUTATOR, GAS ELECTRODE, AND ELECTROPLATING SYSTEM AND

Inventor: John M. Alder

Pages: - 13 - (including this form)

Originals: will not follow

If there is a problem with this transmission, please call Gerardo Ubau at 415-615-6168 Fax Operator/Ext.

Message:

Dear Pat,

Attached please find the papers as filed via facsimile to 1-571-273-8300 on December 14, 2005.

Thanks and best regards, and Happy New Year!

Andy

Andrew V. Smith, Ph.D. Patent Attorney andrew.v.smith@dlapiper.com 415-836-2522 (direct) 415-836-2500 415-836-2501 (fax) 415-407-3637 (mobile)

CONFIDENTIALITY NOTICE

This communication is ONLY for the person pamed above. Unless otherwise indicated, it contains information that is /29/13/26/18/2019 (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1997) (1

Serving clients globally

83 FC:2642 209.00 DA 94 FC:2633 100.00 DA 05 FC:2617 65.00 DA

SF\3122926.1

358000-091100

PAGE 1/13 * RCVD AT 12/28/2005 1:13:45 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-6/24 * DNIS:2739033 * CSID:415 836 2501 * DURATION (mm-ss):05-04

Under the Paperwork Reduction Act of 1995. n	U.S. 1			PTO/SB/21 (09-04) pugh 07/31/2006. OMB 0651-0031 DEPARTMENT OF COMMERCE plays a valid OMB control number.			
Under the Panerwork Reduction Act of 1995, n	Application Number	10/534,844					
TRANSMITTAL	Filing Date	May 13, 2005					
	First Named Inventor	John M. Alder					
FORM	Art Unit		-				
	Examiner Name						
(to be used for all correspondence after initial fil		358000-991100	00-991100				
Total Number of Pages in This Submission 11							
	ENCLOSURES (Check at	i that apply)		a tedler to TC			
Fee Transmittal Form Fee Attached Amendment/Repty After Final Affildavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on Converts The Commissioner is authorized to of fees to Doposit Account No. 07-16 Customer No. 29585	Address State Attor	Appeal of Appeal (Appeal (Appeal (Appeal (Appeal Proprier Status (Other E below):	inclosure(s) (please Identify sciaration and Power of sciaration and Power of sciaration and Power of sciaration and Power of sciaration and sciaration and sciaration and sciaration and scientific and			
SIGNA	TURE OF APPLICANT, ATT	ORNEY, OR AG	ENT	····			
Signature							
Printed name Andrew V. Smith, Telephone: 415-836-2522, Facsimile: 415-836-2501							
Date December 14, 2005	Reg No. 45 455						
I hereby certify that this correspondence is t sufficient postage as first class mail in an entire data shown below: 1-571-273-8300	CERTIFICATE OF TRANSMIS being facsimile transmitted to the USI welope addressed to: Commissioner	OT deposited with	h the Un x 1450, /	ited States Postal Service with Alexandria, VA 22313-1450 on			
	boams /hm						
Typed or printed name Gerardo Ubau	Data to the						

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PAGE 3/13 * RCVD AT 12/28/2005 1:13:45 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-6/24 * DNIS:2739033 * CSID:415 836 2501 * DURATION (mm-ss):05-04

SUBMITTED BY

Signature

PTO/SB/17 (12-04v2) Approved for use through 07/31/2008. OMB 0841-0032 U.S. Petent and Trademark Office: U.S. DEPARTMENT OF COMMERCE U.S. Petent and Trademark Office: U.S. DEPARTMENT OF COMMERCE U.S. Petent and Trademark Office: U.S. DEPARTMENT OF COMMERCE U.S. Petent and Trademark Office: U.S. DEPARTMENT OF COMMENT OF U.S. DEPARTMENT OF COMMENT OF U.S. DEPARTMENT OF COMMENT OF U.S. DEPARTMENT OF U.S. DEPARTM								
Under the Panerwork Reduction Act of 1995, no narsons are ram	ired to rest	complete if Known						
Effective on 12/09/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R.				4.844				
FEE TRANSMITTA	(1 F	Application regulaci		ay 13, 2005				
FEE IRANSIMI	`-			John M. Alder				
For FY 2005		Examiner Name						
Applicant cleims small entity status. See 37 CFR 1.27		Art Unit						
TOTAL AMOUNT OF PAYMENT (\$) 785				358000-991100				
		•						
METHOD OF PAYMENT (check all that apply)	<u> </u>							
Check Credit Card Money Order	None		ease identify):		udnick Gray Cary			
Deposit Account Doposit Account Number: 07-189	16	Deposit Acc	ount Name:_L (check all the	at apply)	udnick Gray Cary			
For the above-identified deposit account, the Direct	tor is her	SDY SUTHORIZED IO.	ferience on nu	-11 F	and for the filling fee			
Charge fee(s) indicated below					cept for the filing fee			
Charge any additional fee(s) or underpaym	ents of fe	e(s) Credit	any overpay	menis -				
Unider 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Cred	lit sard Inf	on bluode noitemo	t be included	on this form. P	rovide credit card			
information and authorization on F10-2038.								
FEE CALCULATION	FFES		-					
1. BASIC FILING, SEARCH, AND EXAMINATION FILING FEES	SEAF	CH FEES	EXAMINA	TION FEES				
Small Entity Application Type Fee (\$) Fee (\$)	Fee (\$	Small Entity) Fee (\$)	<u>Fee (5)</u>	Fce (\$)	Fees Paid (\$)			
Utility 300 150	500	250	200	100	500			
Design 200 /100	100	50	130	65				
Plant 200 100	300	150	160	80				
Reissue 300 150	500	250	600	300				
Provisional 200 100	0	0	0	0				
2. EXCESS CLAIM FEES				Fee (\$)	Small Entity Fee (\$)			
Eas Description				50	25			
Each claim over 20 (including Reissues) Each independent claim over 3 (including Reissues)					100			
Multiple dependent claims				360	1 80 Dependent Claims			
<u>Total Claims</u> <u>Extra Claims</u> <u>Fee (5)</u>	<u> </u>	e Paid (\$)		Fee (\$)	Fee Paid (\$)			
20 - 20 or HP = 0 x HP = highest number of total claims paid for, if greater than 2	<u></u> – —							
Indep. Claims Extra Claims Fee 13) <u>Fe</u>	<u>e Paid (\$)</u> 200		-				
5 - 3 or HP = 2 x 100 = 200 HP = highest number of independent claims paid for, if greater than 3.								
3. APPLICATION SIZE FEE								
limitage under 37 (FR 1.52(a)), the application size icc due is \$250 (\$125 tot sines) and \$7.50 (\$125 tot sines)								
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(d) and 37 C.F. 110(3) are sheets or fraction thereof Fee (\$) Fee Paid (\$)								
Total Sheets Extra Sheets / 201 = / 50 = (round up to a whole number) x = Fees Paid (\$)								
4. OTHER FEE(5) Non-English Specification, \$130 fee (no small entity discount)								
Other (e.g., late filing surcharge): Late filing for filing Declaration								

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete. USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments including sathering, preparing, and submitting the complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commorce, P.O. Box 1450, Alexandria, VA 22313-1450.

ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2. Name (Print/Type) Andrew V. Smith

Registration No. 43,132 (Attorney/Agent)

Telephone 4515-836-2522

Data December 14, 2005

PAGE 9/13 * RCVD AT 12/28/2005 1:13:45 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-6/24 * DNIS:2739033 * CSID:415 836 2501 * DURATION (mm-ss):05-04

	•		
CERT	FICATE	OF FA	CSIMILE

I hereby cartify that this correspondence is being factimile transmitted to the United States Patent Office, number 571-273-8300, addressed to: Mail Stop PETITION, Commissions for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on December 4. 2005.

Gerardo Ubau

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

10/534,844

Confirmation No.

Applicant

John M. Alder

Filed

May 13, 2005

TC/A.U.

Examiner

358000-991100

Docket No.

29585

Customer No.

Title: COMMUTATOR, GAS ELECTRODE, AND ELECTROPLATING SYSTEM

AND METHOD

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

STATEMENT

Sir:

The entire delay in filing the required reply from the due date for the reply until the filing of a grantable petition pursuant to this paragraph was unintentional.

The Commissioner is authorized to charge any deficiencies in fees and credit any overpayment of fees to Deposit Account No. 07-1896. A duplicate page is enclosed.

Respectfully submitted,

DLA PIPER RUDNICK GRAY CARY US LLP

Dated: December 14, 2005

Andrew V. Smith

Reg. No. 43,132 Attorney for Applicant

DLA PIPER RUDNICK GRAY CARY US LLP 153 Townsend Street, Suite 800 San Francisco, CA 94107 Telephone: 415-836-2522

Facsimile: 415-836-2501

Customer No.: 29585

SF\3122480.1 358000-991100

PAGE 7/13 * RCVD AT 12/28/2005 1:13:45 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-6/24 * DNIS:2739033 * CSID:415 836 2501 * DURATION (mm-ss):05-04